information as described above as well as number and rendering order of composite controls. The SpeechGroup control associated with each NamingContainer maintains the number and rendering order of QAs within each composite.

The main job of the SpeechGroup control is to maintain the list of QA controls and SpeechGroups on each page and/or the list of QA controls comprising a composite control. When the client side markup script (e.g. HTML) is generated, each SpeechGroup writes out a QACollection object on the client side. A QACollection has a list of QA controls and QACollections. This corresponds to the logical server side speech tree. The RunSpeech script will query the page-level QACollection object for the next QA control to invoke during voice-only dialog processing.

The page level SpeechGroup control located on each page is also responsible for:

- Determining that the requesting client is a voice-only client; and
- Generating common script and supporting structures for all QA controls on each page.

When the first SpeechGroup control renders, it queries the System.Web.UI.Page.Request.Browser property for the browser string. This property is then passed to the RenderSpeechHTML and RenderSpeechScript methods for each QA control on the page. The QA control will then render for the appropriate client(multimodal or voice-only).